



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3969-3

Job Sheet 187789



Part No: D3969-3

Job Qty: 10 ea

Part Name: Spring (Basket Lid)



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 12/17/18

Job Tracking No:

Due Date: 1/3/19

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG REV D IPP RevA: new issue DD 09.11.30 verified by:EC IPP Rev:B as per revC DD 10.03.16 verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	10 pcs	1/3/19	1/3/19	0.00	0.00	Purchasing		JAN 15 2019
110	Packaging	10 pcs	1/3/19	1/3/19	0.00	0.00	Packaging2		JAN 15 2019
120	QC	10 pcs	1/3/19	1/3/19	0.00	0.00	QC6		61
122	Small Fab	10 pcs	1/3/19	1/3/19	0.00	0.00	Small Fab-5		9-89
124	QC	10 pcs	1/3/19	1/3/19	0.00	0.00	QC5		
130	Packaging	10 pcs	1/3/19	1/3/19	0.00	0.00	Packaging3-2	FP-001	92 19-02-06
140	QC21-SA	10 Ea	1/3/19	1/3/19	0.00	0.00	QC21		

Part Op 100 - Issue P/O: 042075 part#: SSA4/8-122-310-360N
Descriptions: 110 - ***Measure compression only at
120 - ***Measure compression only at

FEB 04 2019
DAS 21
9-89

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
SSA4/8-122-310-360N	Gas Spring D3969-3	10 pcs (1 ea)	100-Purchasing	S144932

CT x 10

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	SSA4/8-122-310-360N	10	0	0

Part Specifications



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

not be found.

Container No: S144935



Part: D3969-3

Job No: 187789

Serial No/Batch: S144935

Revision:

Inspector:

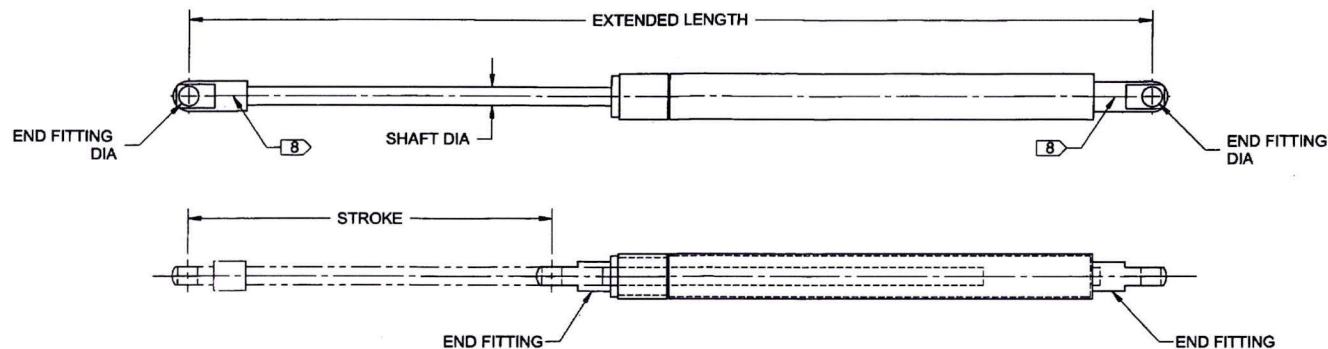
Exp Date:

Instructions: Various STC's

Date: 01/15/19

Plex 12/17/18 10:26 AM dart.lavoie.chantal

SPECIFICATION CONTROL DRAWING



D3969-X SPRING

DART PART NUMBER	STROKE (mm/in)	EXTENDED LENGTH (mm/in)	SHAFT DIA (mm/in)	FORCE (N/lbs)	END FITTING TYPE	END FITTING DIA (in)	CASING MATERIAL	PREFERRED SUPPLIER	SUPPLIER PART NUMBER	WEIGHT APPROX
D3969-1	122/4.80	315/12.40	6/0.24	310/69.7	BLADE	0.257	STAINLESS STEEL	LS TECHNOLOGIES	SSA4/6-122-315-310N	0.27 lbs
D3969-3	122/4.80	315/12.40	8/0.31	360/80.9	BLADE	0.257	STAINLESS STEEL	LS TECHNOLOGIES	SSA4/8-122-310-360N	0.32 lbs
D3969-5	122/4.80	315/12.40	6/0.24	133/29.7	BLADE	0.257	STAINLESS STEEL	LS TECHNOLOGIES	SSA4/6-122-315-133N	0.27 lbs
D3969-7	122/4.80	315/12.40	6/0.24	222/50.0	BLADE	0.257	STAINLESS STEEL	LS TECHNOLOGIES	SSA4/6-122-315-225N	0.27 lbs
D3969-9	130/5.12	343/13.50	8/0.31	360/80.9	BLADE	0.257	STAINLESS STEEL	LS TECHNOLOGIES	SSA4/8-130-343-360N	0.35 lbs

NOTES:

- 1) MATERIAL: SEE CHART
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3969-X" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: SEE CHART
- 8) CRIMP END FITTING AT APPROXIMATE LOCATION SHOWN, PER MANUFACTURERS REQUIREMENTS

D	ADDED -7/-9	ML	16.05.12
C	REDRAWN IN SW. ADDED -3 & -5; ADDED SHAFT DIA COLUMN TO CHART. FORCE FOR -1 CORRECTED (WAS 60.0 lbs).	JPH	10.03.04
B	DRAWING RENAMED WAS: GAS SPRING (BASKET LID). NOTE 8 ADDED.	AJS	09.11.10
A	NEW ISSUE	AJS	09.07.27
REV.	DESCRIPTION	BY	DATE
DESIGN	AS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ML		
CHECKED	AJS	DRAWING NO.	REV. D
MFG. APPR.	DD	D3969	SHEET 1 OF 1
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	BASKET LID SPRING	NTS
DATE	16.05.12	COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

RELEASED
2016-05-19
EN 16-581

APPROVED



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO042075



Supplier: LST001-VC
LS Technologies Inc.
1634 Saskatchewan Ave.
Saskatoon
SK
S7K 1P6 Canada
Phone: 306 683 5000
Fax: 306 683 6403

PO No: PO042075
PO Date: 12/17/18
Due Date: 1/15/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

revised

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
①	187789	SSA4/8-122-310-360N			Gas Spring D3969-3 As Per Dwg D3969	Firmed	-	1/8/19	10 pcs	0 pcs	10 pcs	\$81.65/pcs	\$816.50
						10 X		JAN 15 2019					
②	187788	B8-154-382-050N			Gas Spring D5479-1 As Per Dwg D5479 Rev. A	Firmed	-	1/8/19	6 pcs	0 pcs	6 pcs	\$40.06/pcs	\$240.36
						6 X		JAN 15 2019					
③	187843	6/15-164/50-115N			Gas Spring D2807-041 As per Dwg D2807 Rev. E	Firmed	-	1/8/19	4 pcs	0 pcs	4 pcs	\$72.13/pcs	\$288.52
						4 X		JAN 15 2019					
Grand Total:												\$1,345.38	

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

Plex 1/9/19 3:51 PM dart.tsimiklis.chrisoula

Packing Slip

LS TECHNOLOGIES INC
1634 Saskatchewan Ave
Saskatoon, SK S7K 1P6

P.O. No.	Date	Invoice #
042075 ✓	1/9/2019	19584

Bill to:

Dart Aerospace Ltd
1270 Aberdeen St.
Hawkesbury, ON K6A 1K7

Ship to:

Main Finished Goods Location
Dart Aerospace Ltd
1270 Aberdeen St.
Hawkesbury, ON K6A 1K7

Ship	Via
1/9/2019	Fed-Ex

Qty	Description
✓ 10	D3969-3 #187789 Stainless Gas Spring (SSA4/8-122-310-360N) LABELLED WITH PERMANT INK MARKER ONLY - NO LABELS
✓ 6	D5479-1 #187788 Gas Spring
✓ 4	D2807-041 #187843 Stainless Gas Spring (6/15-164/50-115N)
	Shipping Via FED EX Tracking # 774160718217

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9-89

Order checked by :





LS Technologies Inc

1634 Saskatchewan Ave,
Saskatoon, SK S7K 1P6

Ph: (306) 683-5000 Fax: (306) 683-6403

Certificate of Compliance

Jan 10, 2019

This is to certify that the parts listed below meets specifications as required by your order.

✓ 10 Units: D3969-3 #187789 Stainless Gas Spring

✓ 6 Units: D5479-1 #187788 Gas Spring

✓ 4 Units: D2807-041 #187843 Stainless Gas Spring

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9-89

Country of Manufacture: Canada

Date of Manufacture : Jan 2019

This product is ROHS compliant.

Purchase Order # **042075**

Invoice # 19584

L S Technologies Inc Canada

Nolan Fehr
President